



A SAMPLE FLIGHT FOR WILCO FEELTHERE BOEING 777 -300/400/500  
EGCC TO EGLL

By

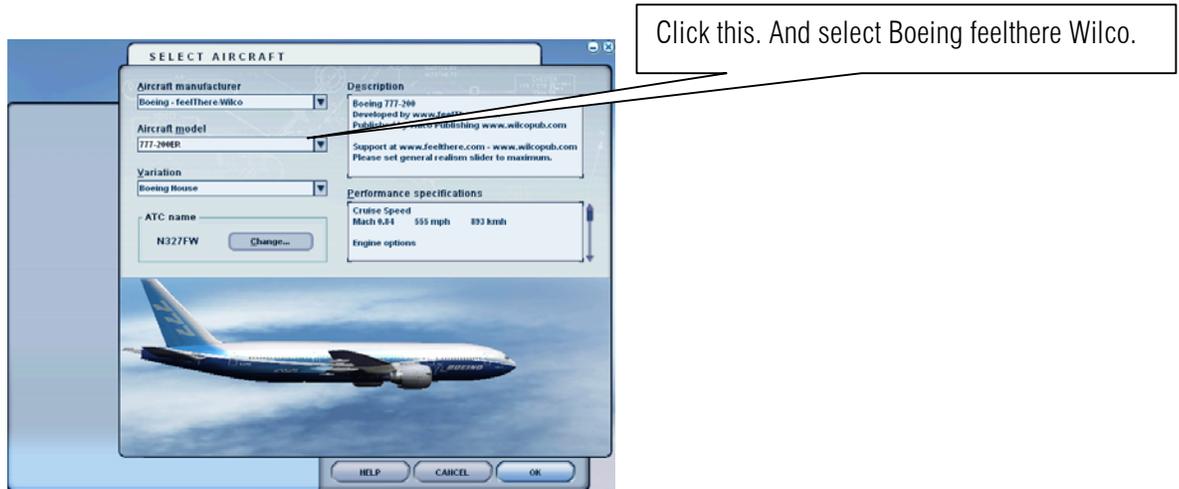
N HERRERA

This is my fourth sample flight with feelthere Wilco and my fourth add-on on flight simulator. If you are a beginner and just added feelthere Wilco Boeing 777 to your collection this manual shall help you. I recommend that you press P to pause the simulator when you are reading it step by step.

1. Start MS Flight simulator 2004 or FSX



2. Change the setting as shown below. Select Boeing feelthere Wilco. Aircraft model 777-200ER .Click ok.



3. Click the flight planner button . I want to fly from Manchester UK to London Heathrow



4. Select the departure Airport so I want to depart from Manchester international airport the Airport ID code is EGCC and the runway is 6L

The screenshot shows the 'SELECT AIRPORT' dialog box. The 'Search for:' section has 'Airport name' empty, 'Airport ID' set to 'EGCC', and 'Airport city' empty. The 'Search results: ( 3 airports found )' table is as follows:

Name	ID	City	State / Prov.	Country / Region
Barton	EGCB	Manchester		United Kingdom
Manchester	EGCC	Manchester		United Kingdom
Woodford	EGCD	Manchester		United Kingdom

The 'Filter search results by' section has 'Country/Region' set to 'United Kingdom', 'City' set to 'Manchester', and 'Runway/Starting position' set to '6L'. The 'Search default scenery' radio button is selected. Callouts indicate: Step 1 Select United Kingdom (pointing to Country/Region), Step 2 Select Manchester (pointing to City), Step 3 Select EGCC (pointing to the selected row in the table), Step 4 Select runways 6L (pointing to Runway/Starting position), and Step 5 Click ok when finish (pointing to the OK button).

(I saw a lot of bad comment in youtube regarding starting on Runways, HEY! This is a Example remember? You can start To the any gate you want.)

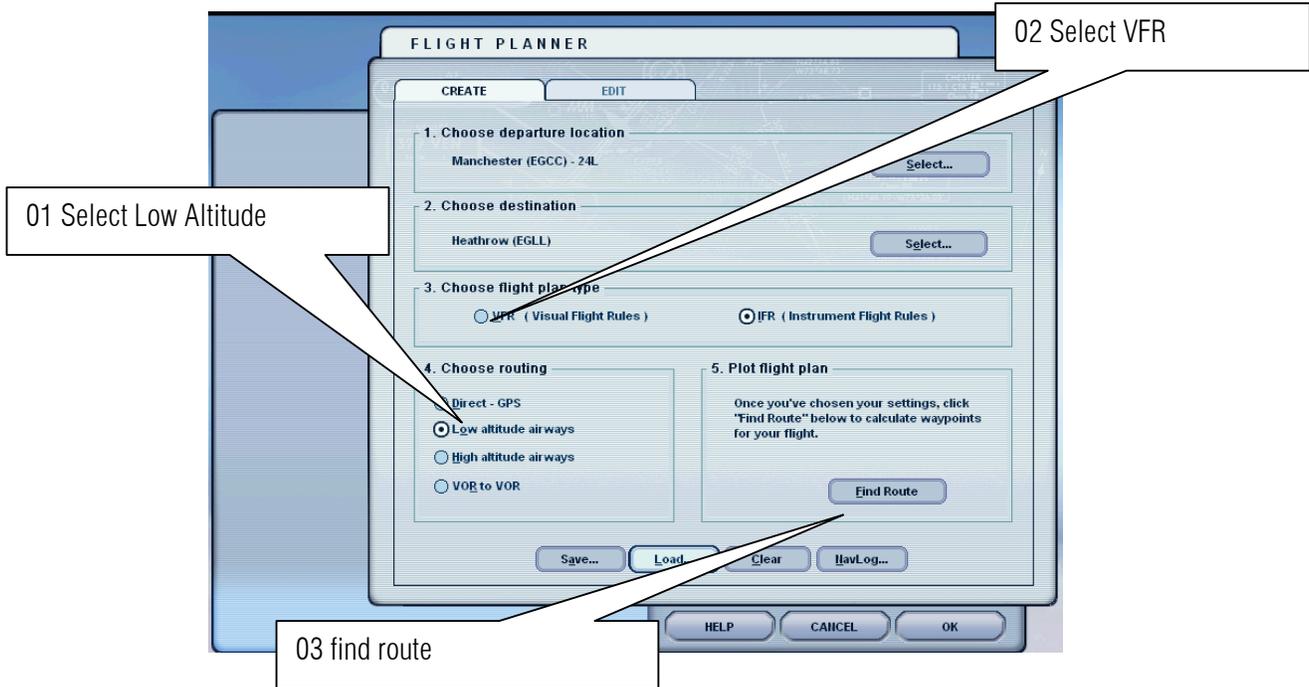
5. Select the Destination Airport.

The screenshot shows the 'SELECT AIRPORT' dialog box. The 'Search for:' section has 'Airport name' set to 'Heathrow', 'Airport ID' empty, and 'Airport city' empty. The 'Search results: ( 5 airports found )' table is as follows:

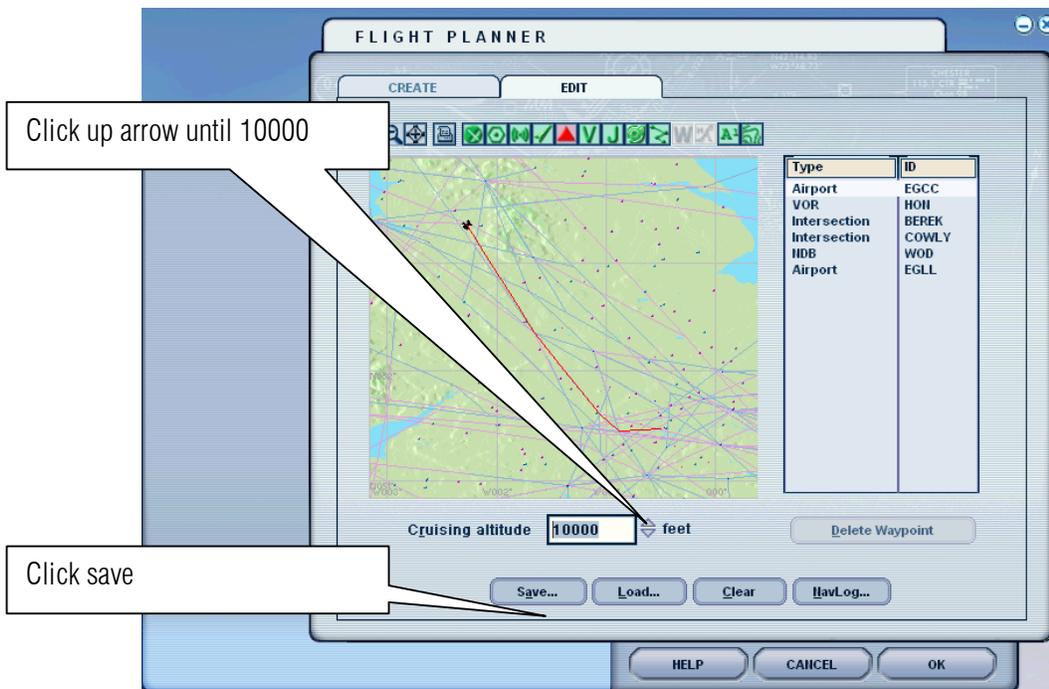
Name	ID	City	State / Prov.	Country / Region
Gatwick	EGKK	London		United Kingdom
Heathrow	EGLL	London		United Kingdom
London City	EGLC	London		United Kingdom
Luton	EGGW	London		United Kingdom
Stansted	EGSS	London		United Kingdom

The 'Filter search results by' section has 'Country/Region' set to 'United Kingdom' and 'City' set to 'London'. The 'Search default scenery' radio button is selected. Callouts indicate: Step 1 Select United Kingdom (pointing to Country/Region), Step 2 Select London (pointing to City), and Step 3 Select EGLL (pointing to the selected row in the table).

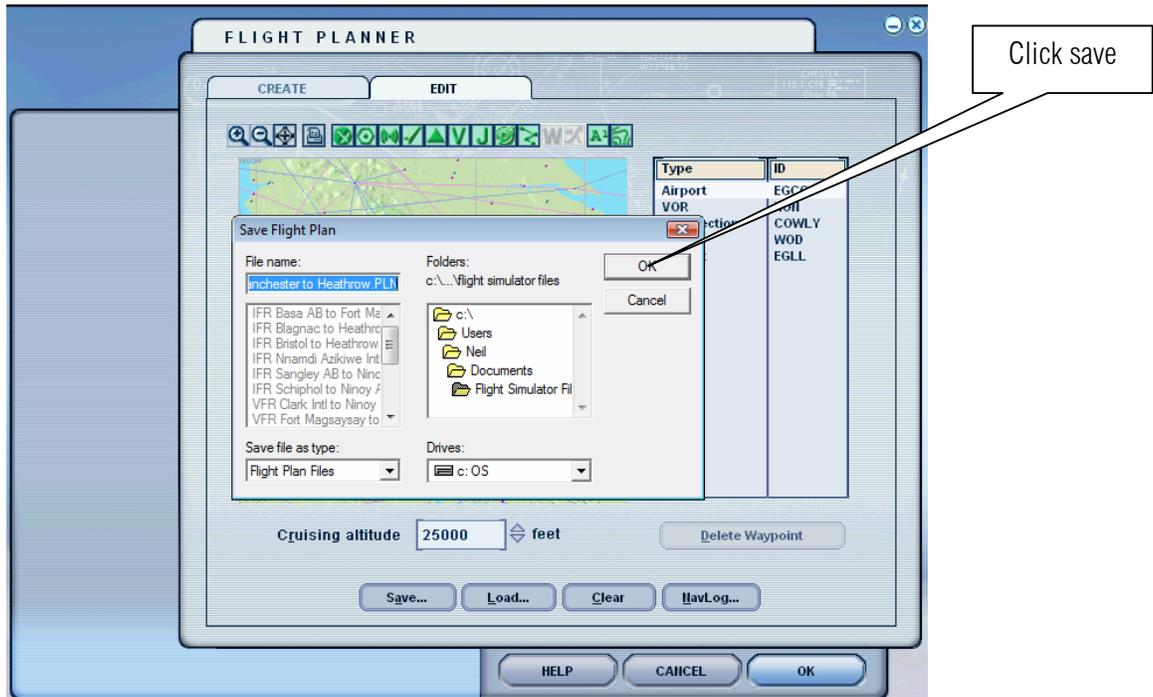
6. Since it not so far I want to select the low altitude because it's a 30 min Ride



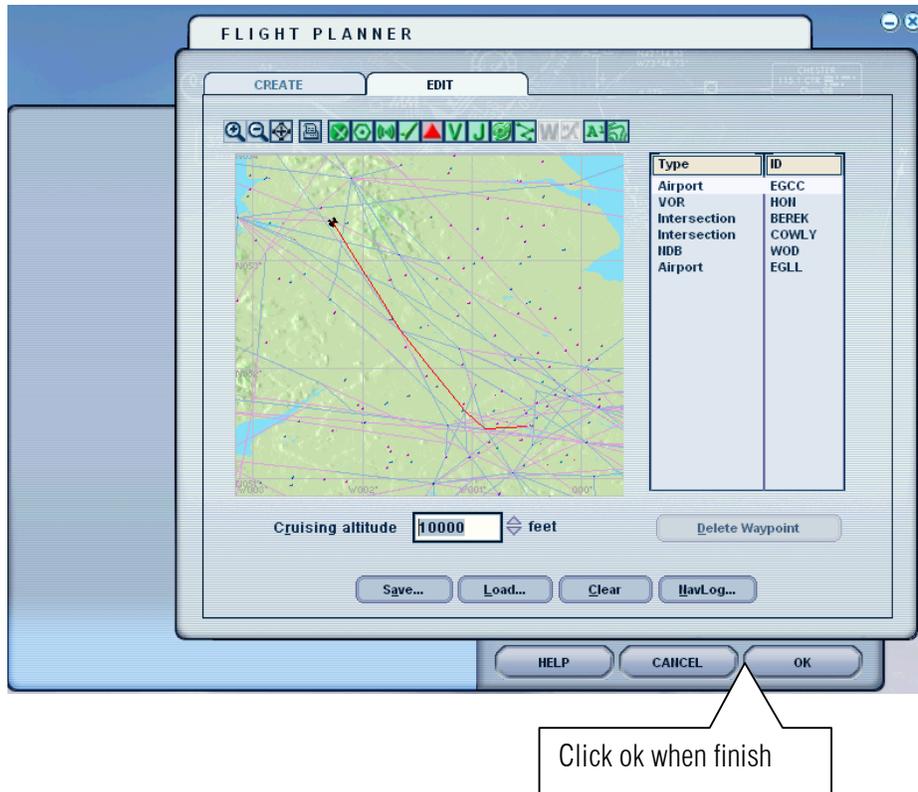
7. The flight planner will show your Waypoints let us save it for future games.



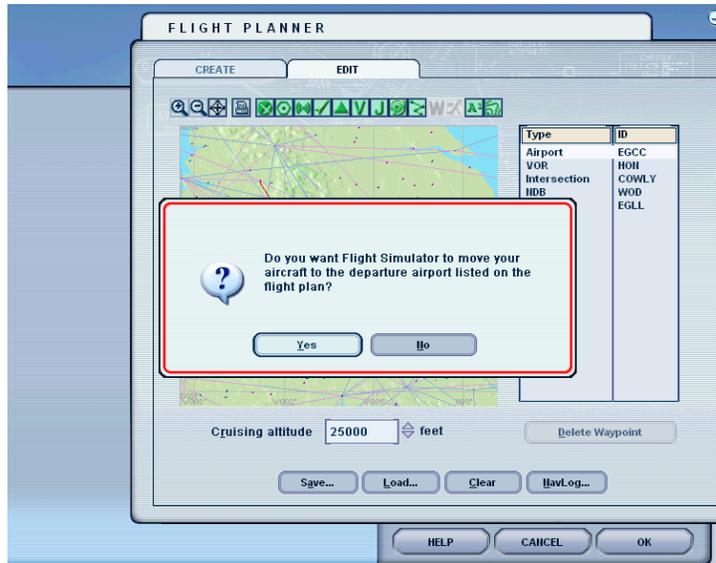
8. Click save



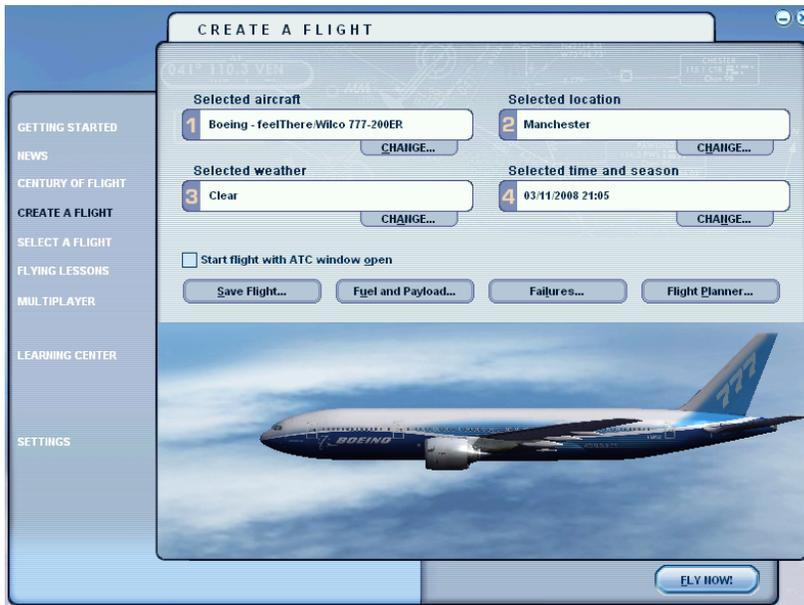
9. Select ok button.



10. Click the Yes button.



11. Click fly now



12. Wow! The beautiful cockpit panel of 777. What are we waiting for let us set up for take off. Make sure that the parking brakes is set if not press Ctrl+ Period. Make sure that Throttle are in Idle if not press F1 on the keyboard.



13. Press Shift + 6 on the keyboard or click the lower button to show the CDU.

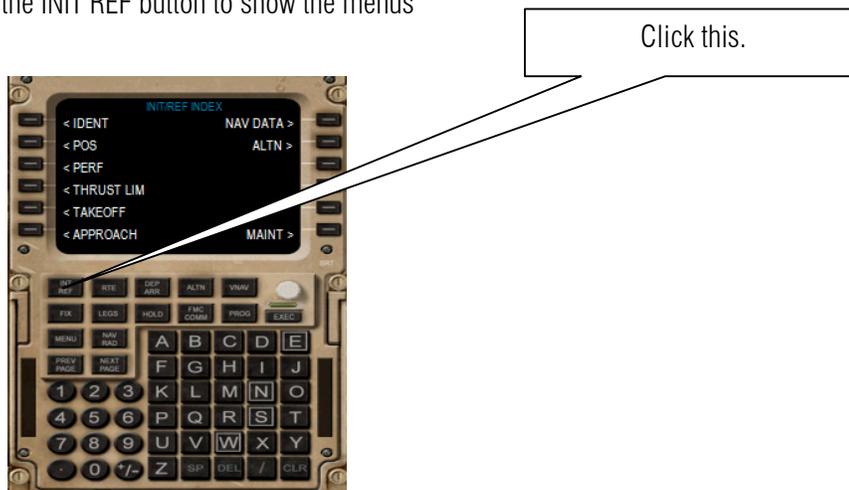


#### 14. INTRODCUTION ON CDU BUTTON

Show below is the keypad name for example 1L means 1<sup>st</sup> button on Left. 5R means 5<sup>th</sup> button on Right on so on.



#### 15. Click the INIT REF button to show the menus



16. Click 2 L to set our position.

Step 1 Click 2L



Step 2 using this key pad type EGCC (Manchester's Navigation Name)

Step 3  
click 2L



17. Let us set up the Performance

Step 2 Click 3L

Step 1 Click INIT REF



18. Let us enter the Zero Fuels Weight.

Step 2 Click 3L

Step 1 using the numeric keypad enter 160



19. Let us enter the fuel reserve

Step 2 Click 4L

Step 1 using the numeric keypad enter 8



20. Enter the cost index.

Step 2 Click 2R

Step 1 using the numeric keypad enter 80



21. Enter the cruising altitude 10000 ft

Step 2 Click 1R

Step 1 using the numeric keypad enter FL100



22. Let us enter our Departure and Arrival



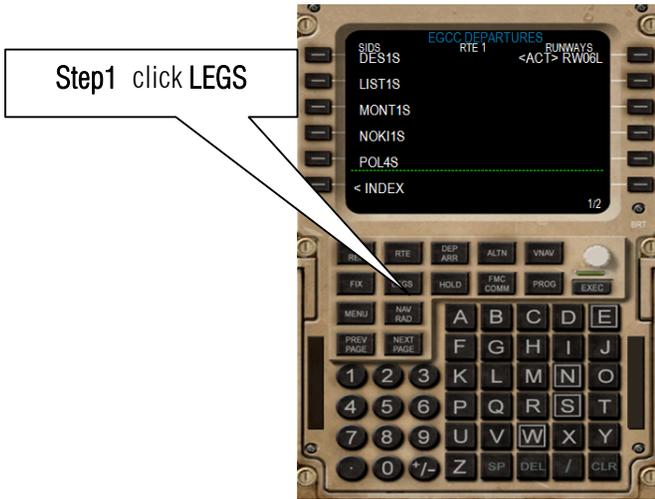
23. We shall depart from Manchester also know as EGCC and we shall Arrive on EGLL our Flight Number is BO 77. Using the Alpha and numeric keypad on the CDU enter the values.



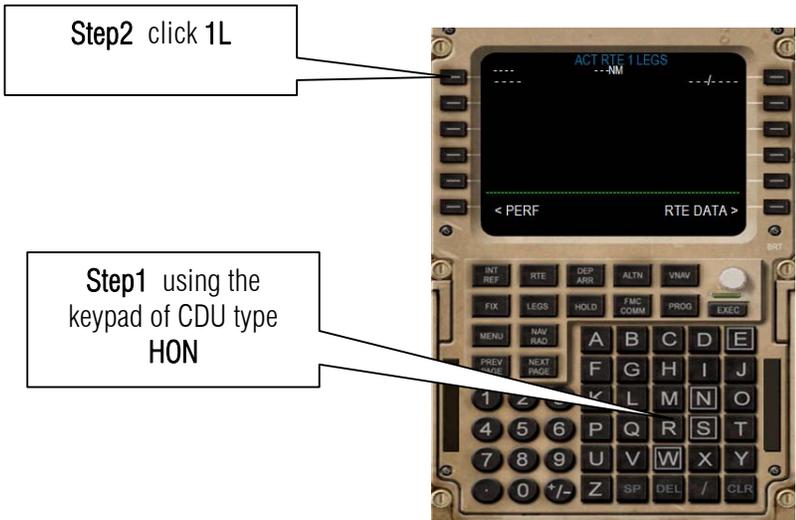
24. We are currently on Runway 6L so we can enter our runway position.



25. Let us enter our waypoint please have a look on page 4 on the names of our way points.



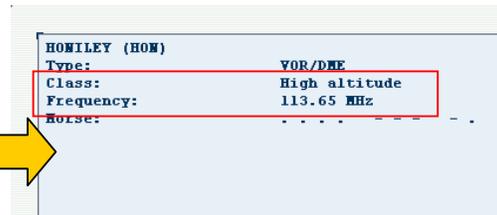
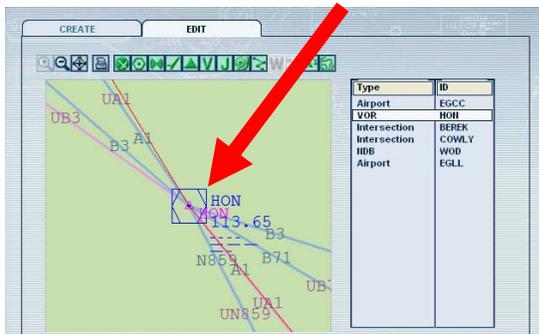
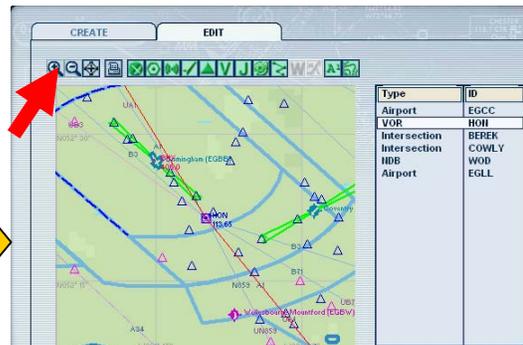
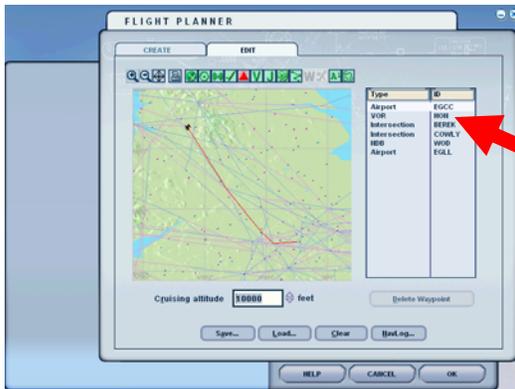
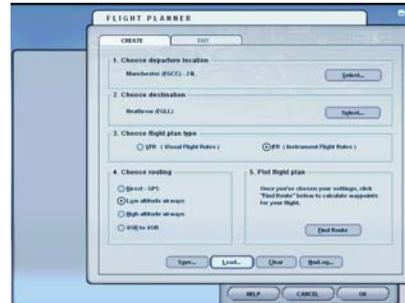
26. Our First waypoint is HON.



Type	ID
Airport	EGCC
VOR	HON
Intersection	BEREK
Intersection	COWLY
HDB	WOD
Airport	EGLL



27. Oh uh! what is this? This means there is duplication. Go to Flight plan. Press ALT on the keyboard then Flight then flight plan. Click Find Route then on the list box click HON. Zoom in to HON by clicking the  icon. Then click the icon of HON. It's fortunate that HON is a VOR/DME it means it transmits a radio frequency 113.65 MHz. So the choice is 5L. **DO NOT CLICK LOAD! PRESS CANCEL ON THE FACILITY INFORMATION DIALOG AND CANCEL ON FLIGHT PLANNER DIALOG AND RETURN TO FLIGHT SIM**



28. Now let us enter way point BEREK.

Step2 click 2L

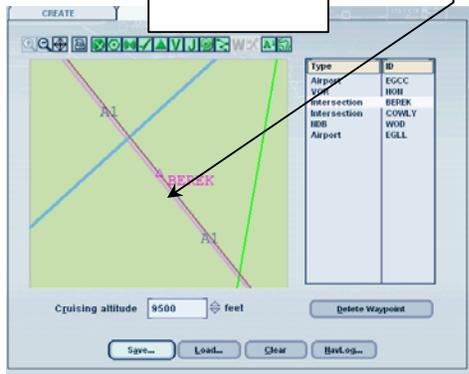
Step1 using the keypad of CDU type BEREK



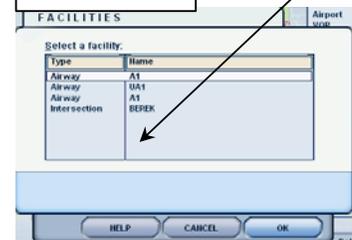
29. OH NO!!! not again! Okay just like the preceding step go to Flight plan again and click the BEREK waypoint to find out what is the coordinates. Double click the Triangle that represents BEREK. Sometime the facility information will not come out but be patient in double clicking the triangle.



Step 1 Click triangle

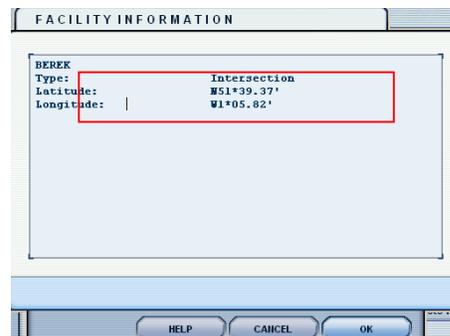
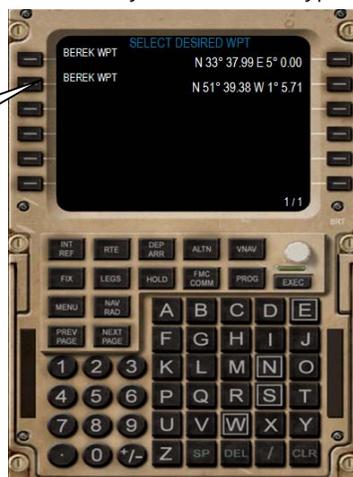


Step 2 Double Click



30. So According to the facility information waypoint BEREK belongs to N51d 01 W so select 2L

Click 2L



31. Let us enter COWLY.

Step2 click 3L

Step1 using the keypad of CDU type COWLY



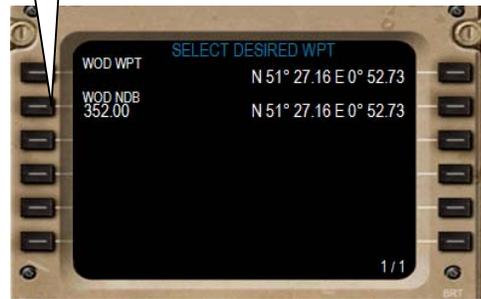
32. Then finally WOD. Well just like waypoint BEREK it has a duplicate but it seems that they are the same. Well they are. Let us choose the 2L

Step2 click 4L

Step1 using the keypad of CDU type WOD



Step3 click 2L



33. Let us enter the final destination which is EGLL



34. So let us activate the flight plan.



Step 1 click 6R

Step 2 click EXEC

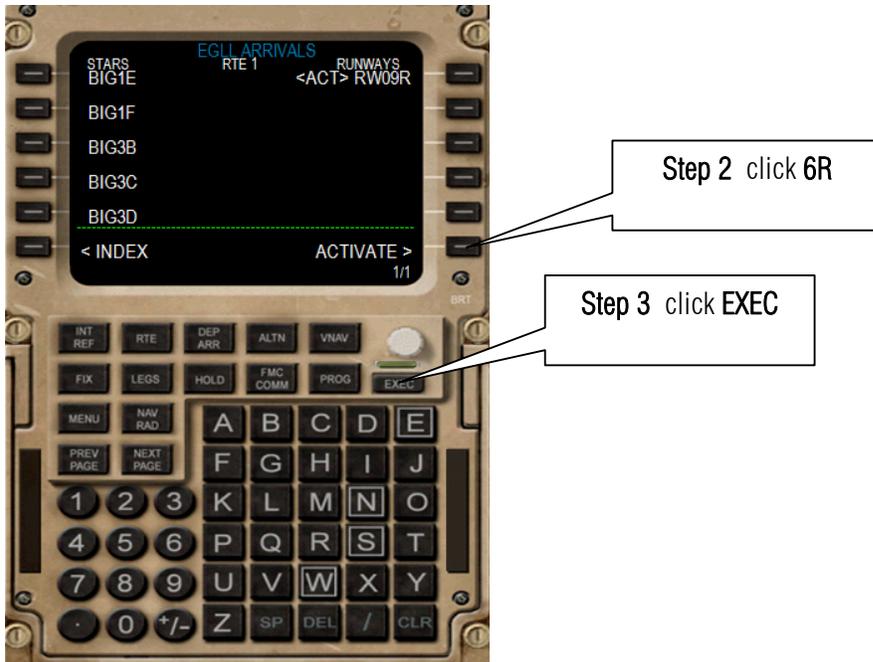
35. Now let us enter our arrival.

Step 1 click DEP ARR button

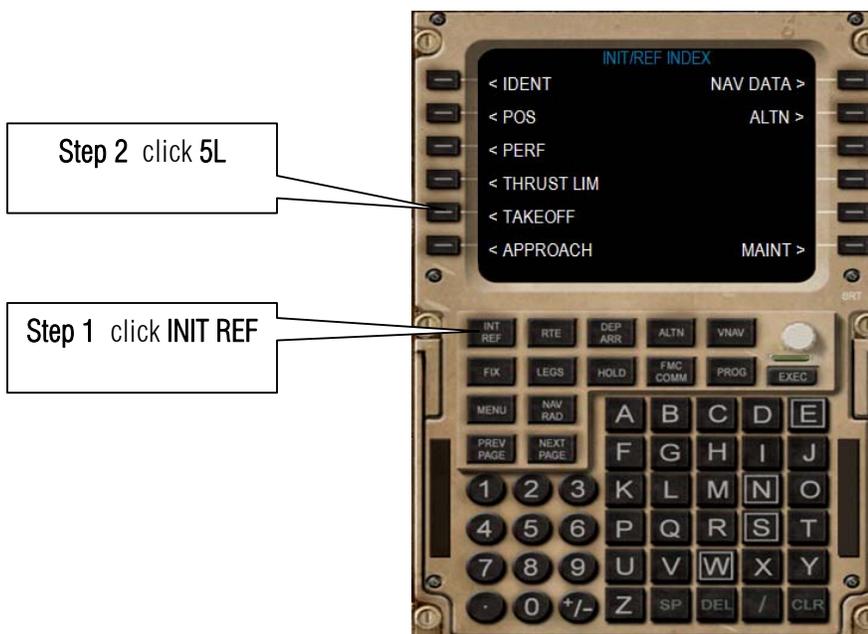
Step 1 click 2L

36. I am expecting Heathrow tower to direct me on runway 9L but I want to land on 9R so I shall select 9R.

Step 1 click 2R



37. Now let us set up take off speeds.



38. Using the numeric keypad of the CDU enter the following values

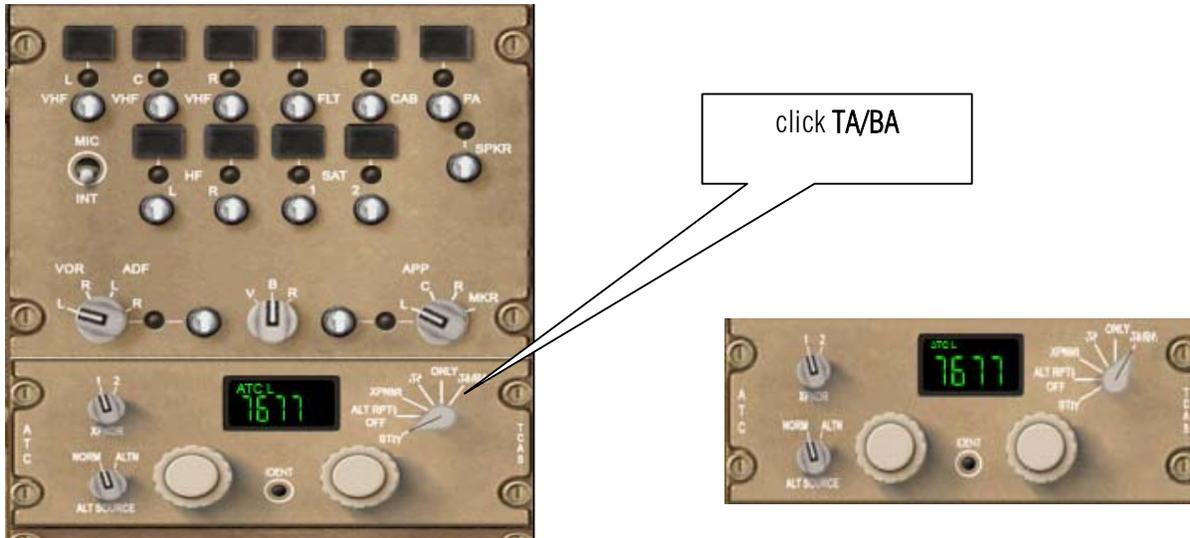


39. Hide the CDU press Shift + 6 let us show the radios press shift + 5



PARKING BRAKES - Press PERIOD (.) to release.

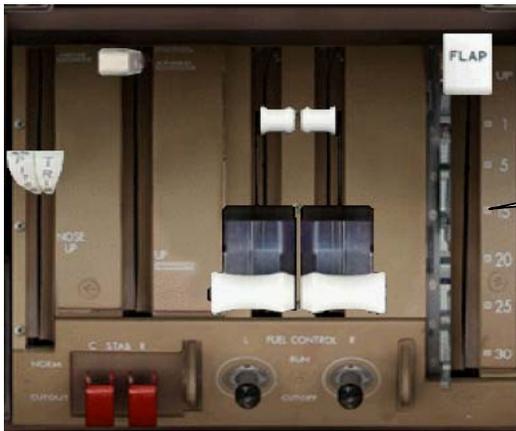
40. Let us activate our TCAS.



41. Hide the Radio press Shift + 5 . Show the pedestal press Shift+4. Let us armed the Speed brakes.



42. Set the flaps to 15



Click here



43. Hide the pedestal Press shift + 4. Let us prep the MCP



Step 1 Click FD (Flight Director)

Step 2 Click AT (Auto throttles)

PARKING BRAKES - Press PERIOD (.) to release.

44. Your heading is where you position is on Runway if you look on the navigation display it 057



45. Let us enter the initial speed for take off 162

Click here in the right side to increase the number.



46. Check if the Altitude

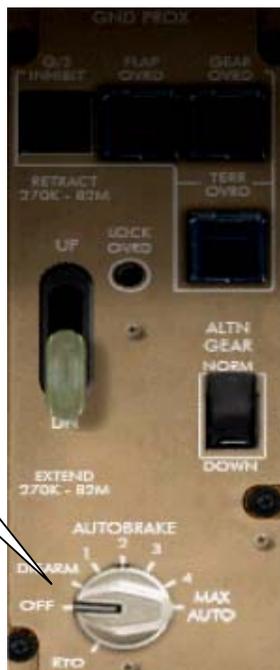
Click here in the right side to increase the number.

altitude knob and set it to 5000.



47. Set the autobrake to RTO

Click here in the left to set on RTO



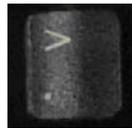
48. Now everything is set let us call ATC and get clearance for departure.

**RADIO**

777 heavy, cleared for takeoff runway 6L, departing straight-out approved.

777 heavy, taxi to and hold short of runway 6L via taxiway runway 6L.  
Contact tower on 118.625 when ready.

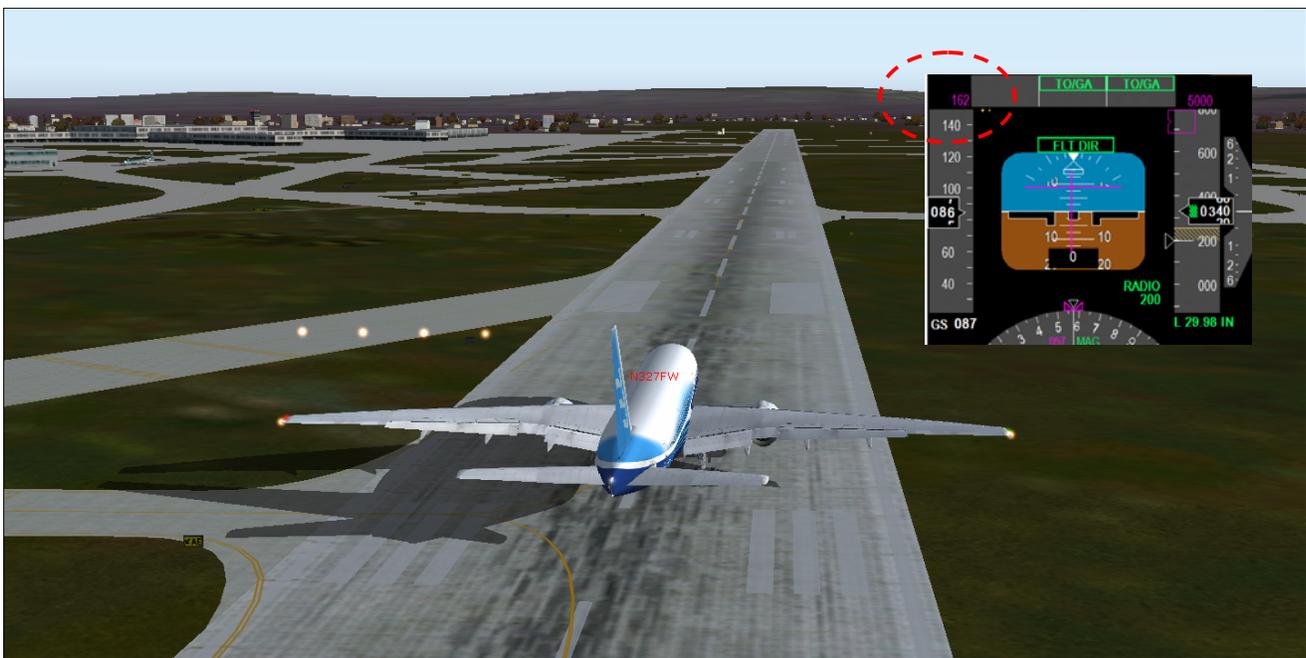
49. Release the parking brake press period.



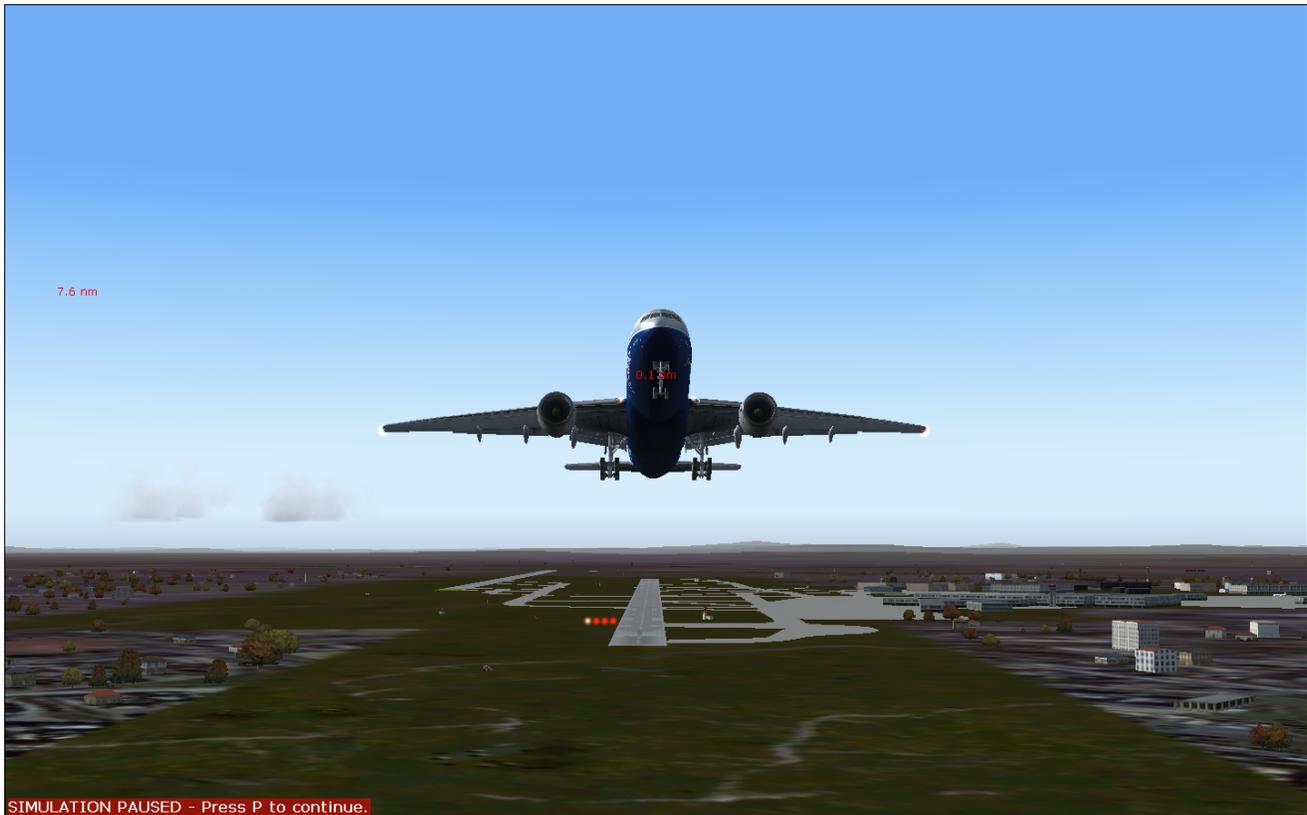
50. Full Throttles press F4



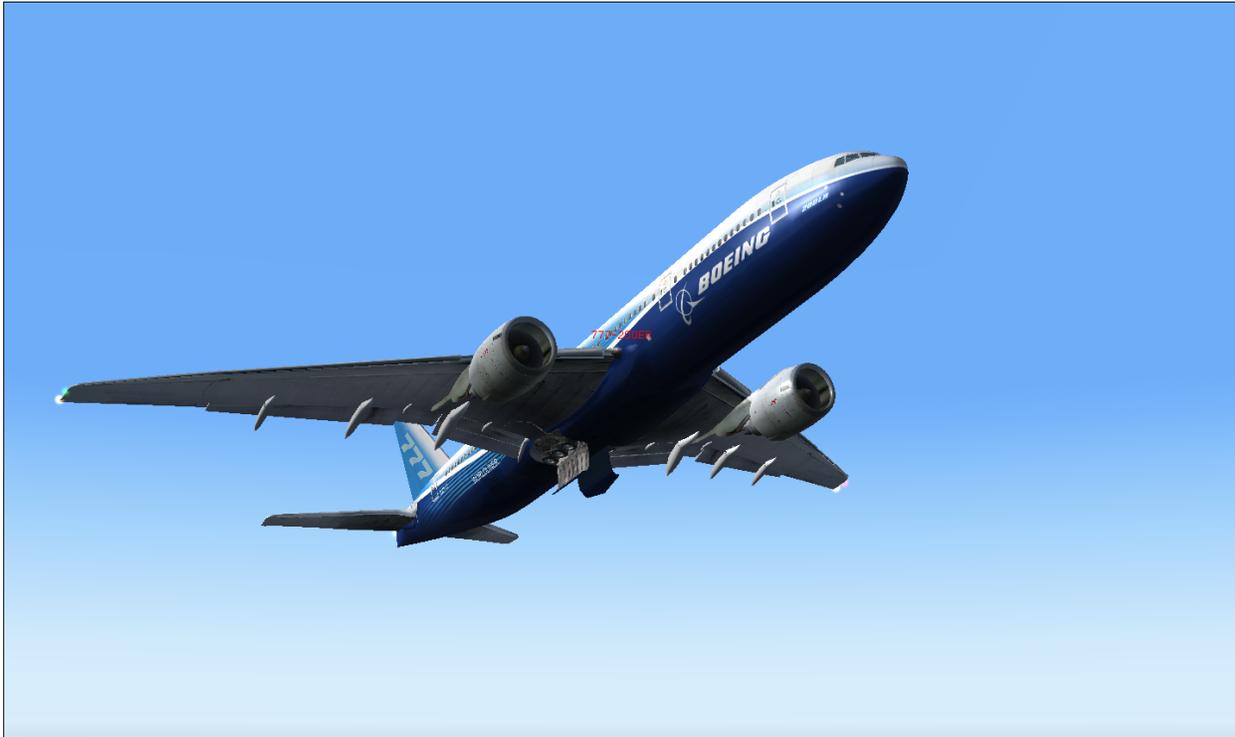
51. Watch your VSpeed.



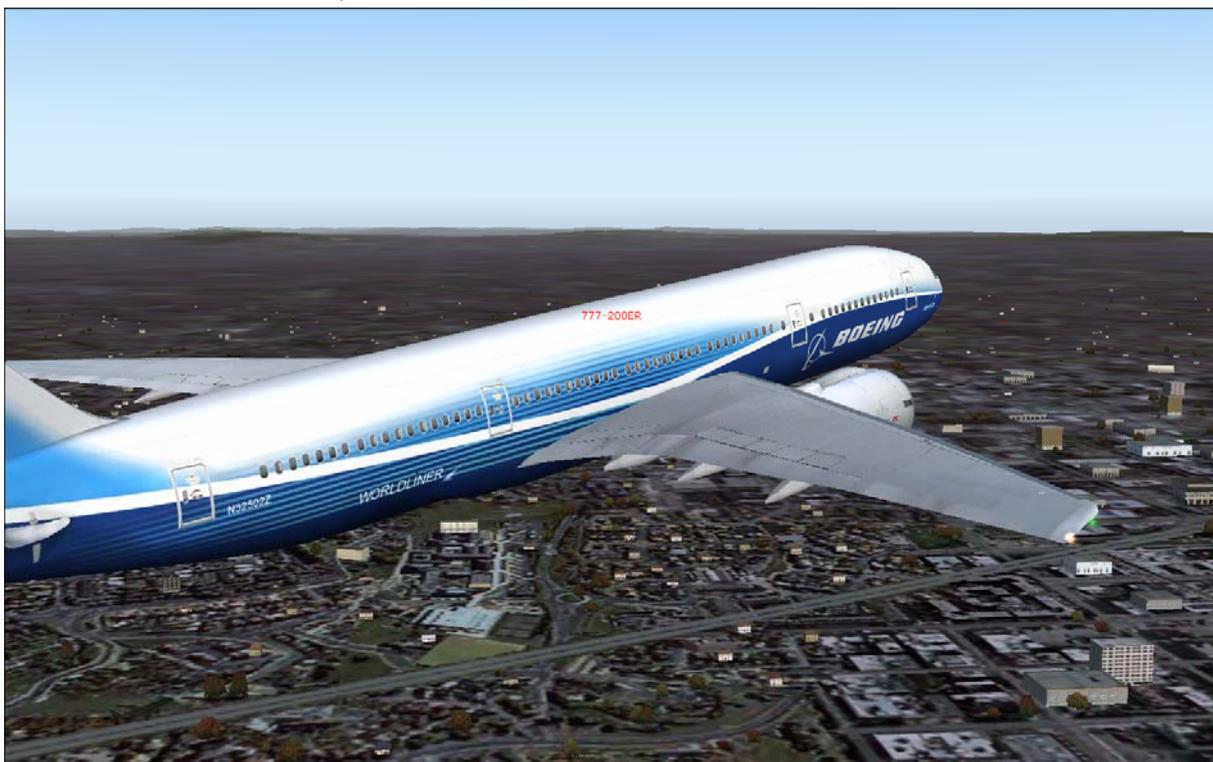
52. VR !!! Nose up 20 degrees and flyyy!!!!



53. Passing 1000 ft press G to retract gears.



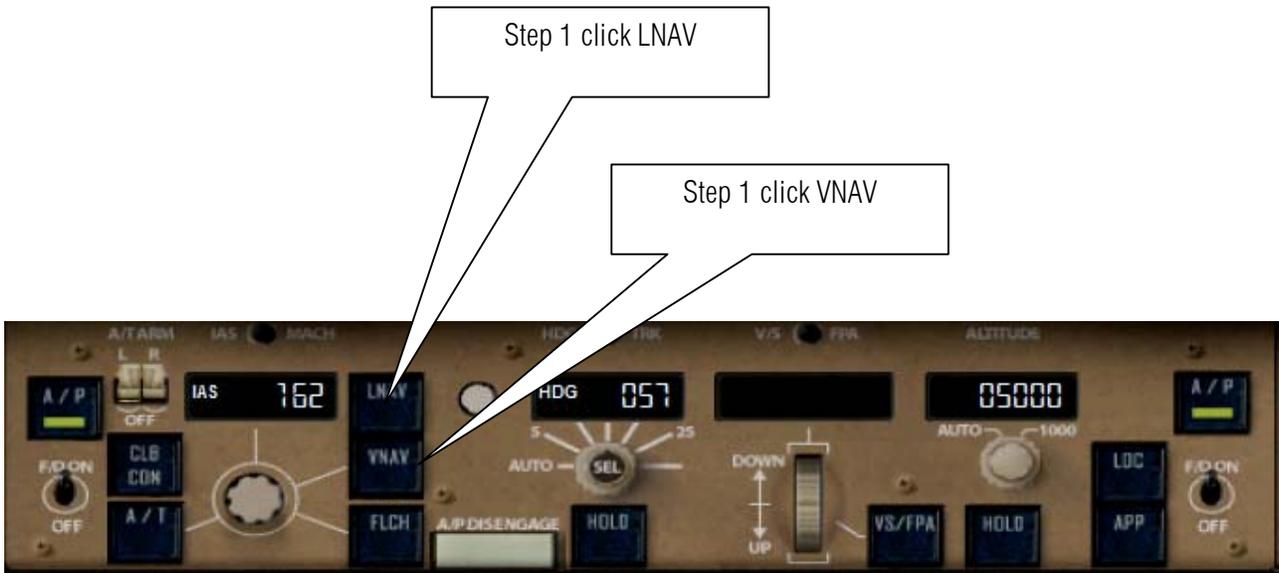
54. Press F5 to retract the flaps



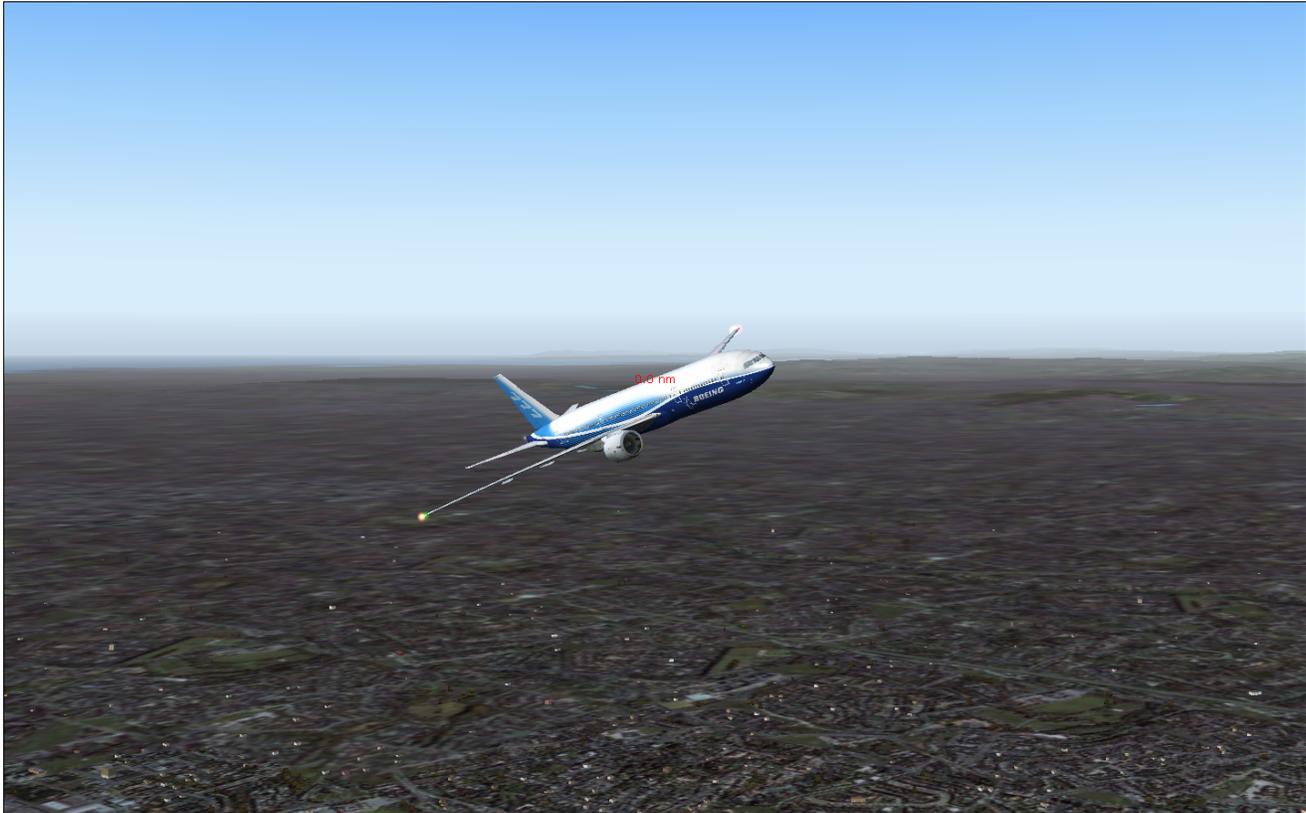
55. Click the Autopilot to activate it



56. Let us activate the LNAV and VNAV.



57. Now watch set back and relax as 777 climb and turn to the first waypoint.



58. We already reach the initial altitude 5000 Ft so let us increase it to our 10000 ft cruising altitude.



59. Set altitude to 10000.



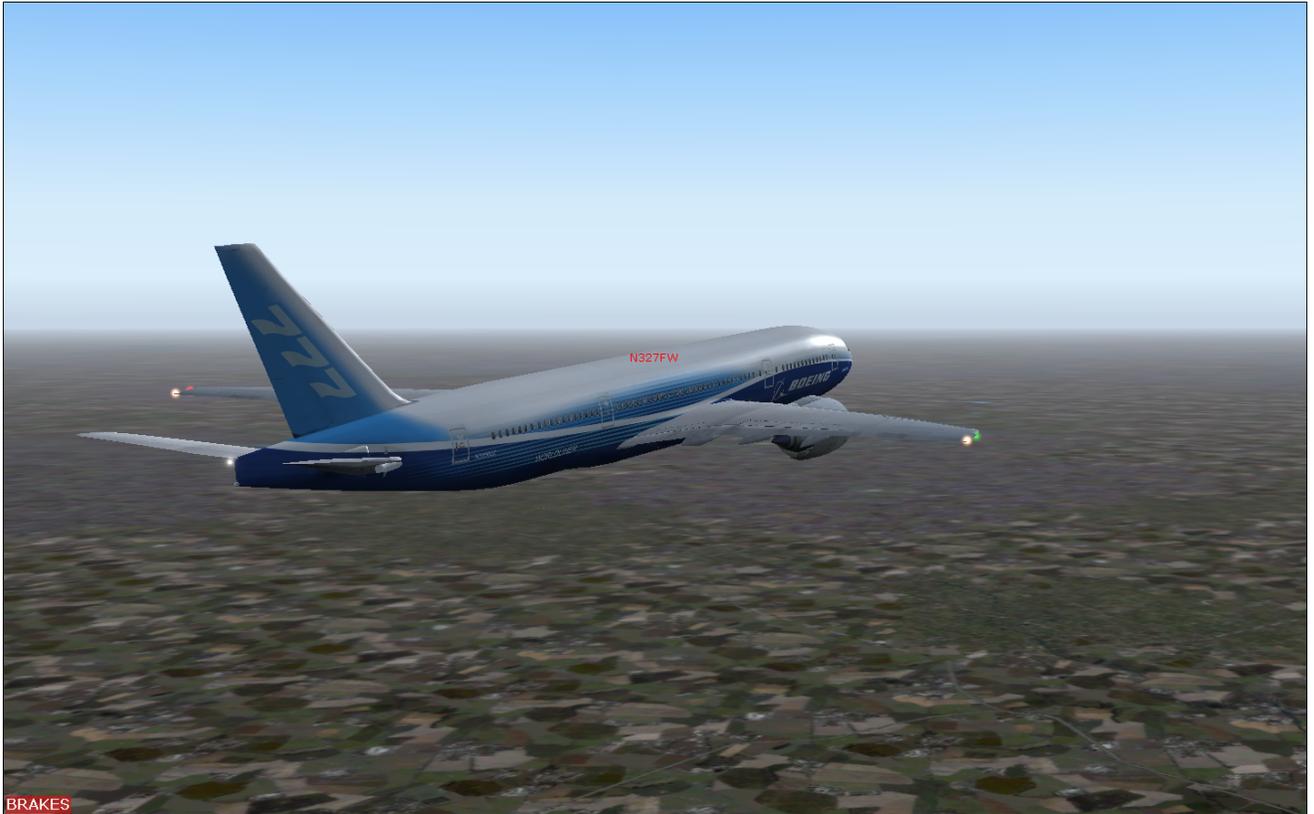
Step 3 Click this to execute climb

Step 2 Click this to execute climb

Step 1 Click here in the right side to increase the number.



60. Now cruising at 10000 ft let us call the flight attendant to give us a cup of tea.



61. After a couple of minutes we are on top of HON and inbound to BEREK



62. Now let us start our descent towards BEREK .



**Step 3** Click on this button to reduce altitude

**Step 2** Click on this button to reduce altitude

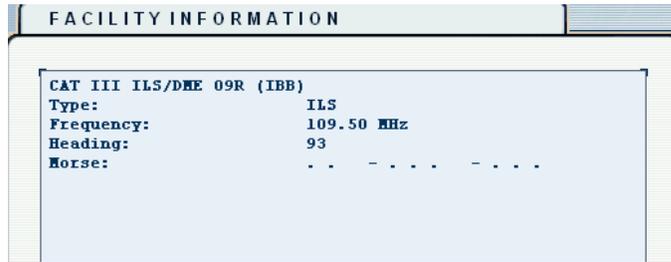
**Step 1** Click on this side to reduce the number of Altitude down to 2500

63. As we are descending let us prepare our radio NAV and enter the values. Press shift +6 to show the CDU

**Step 1** Click NAV RAD



64. Check the Frequency of EGLL just like what we did on page 14.

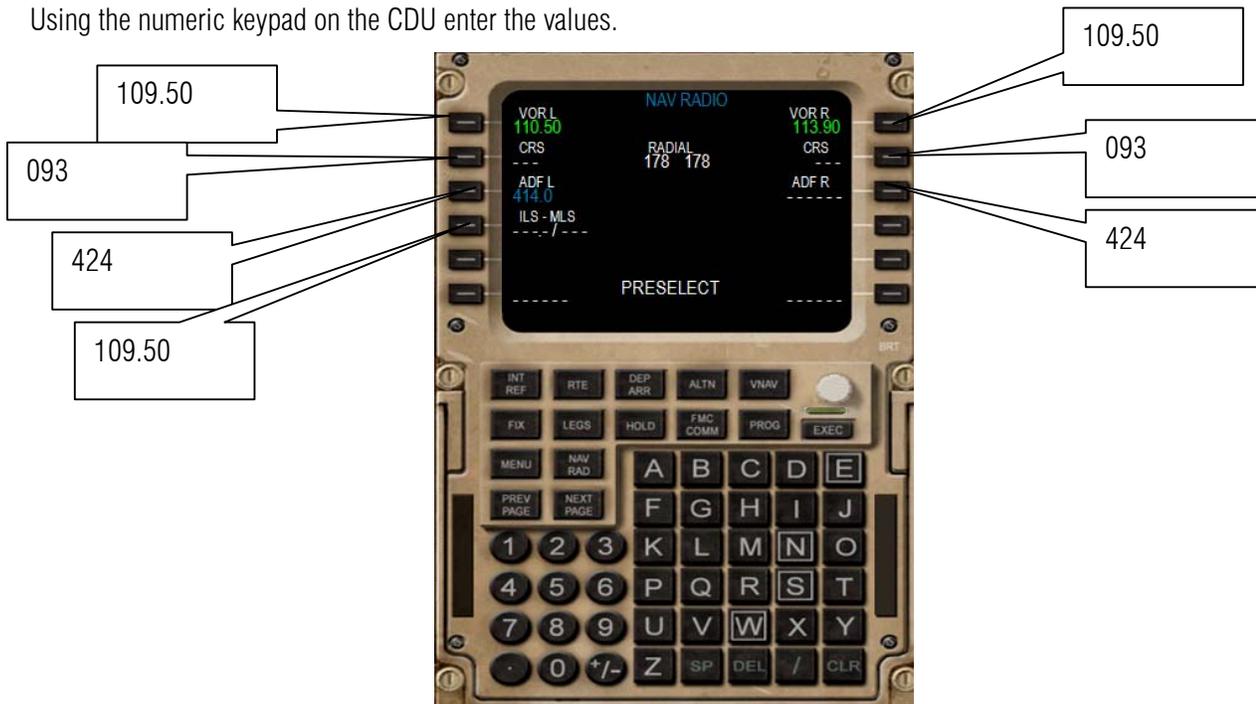


Runway 09 R frequency is 109.50 and the course heading is 093



The NDB of EGGL is 424.0 Khz

Using the numeric keypad on the CDU enter the values.



65. So here it is.



66. Now on top of BEREK going to COWLY Let us start reducing speed.

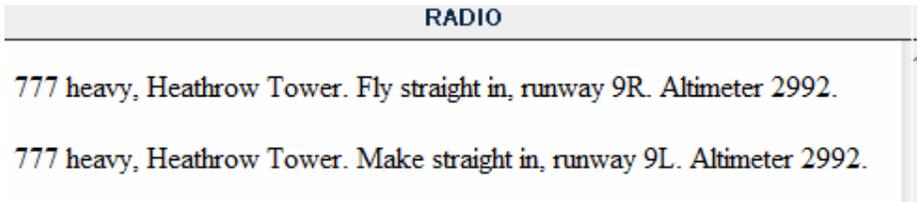


Click in the left to reduce the number down to 200

Click in the left to increase the number up to 093



67. Let us call tower before landing.



68. Localizer is alive as 777 align to approach you must watch the magenta diamond as it is align to glide slope.



watch this !!!

69. Armed the brakes to 4

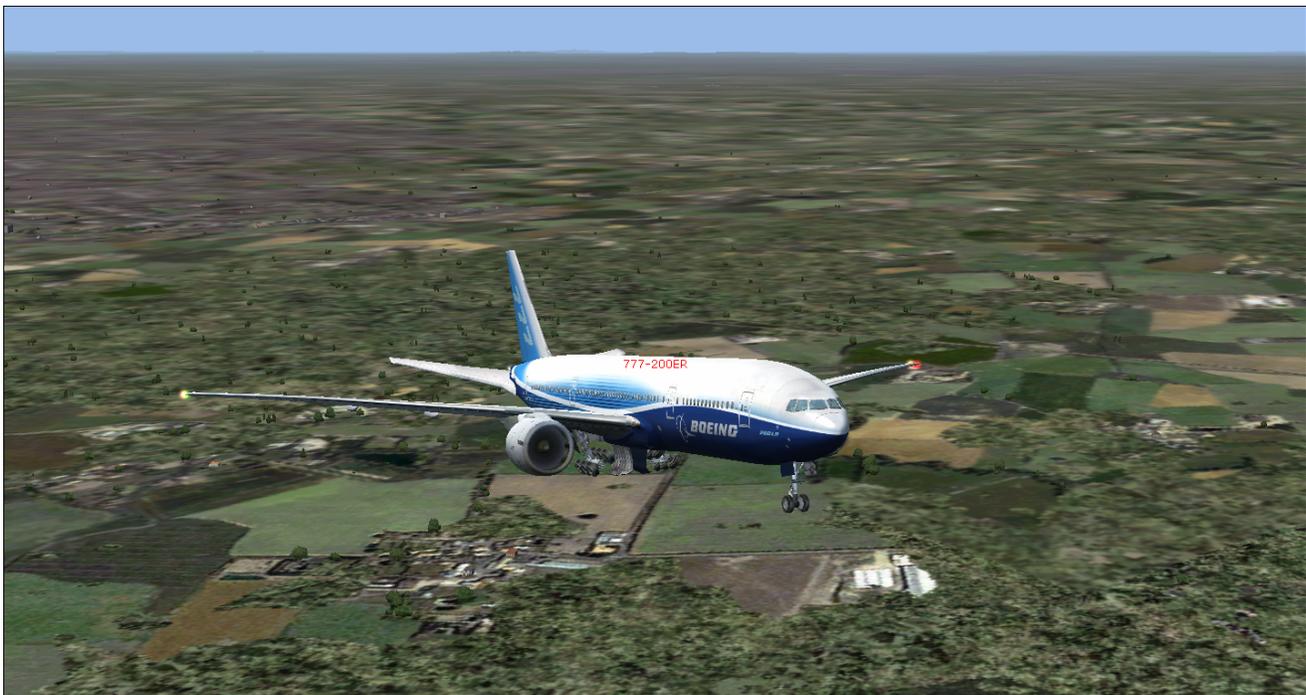


70. You have to act fast when the magenta diamond reaches the horizontal line. But first activate the locazer.

Click this LOC button



71. Deploy the landing gear press G



72. Now back to the magenta stuff watch it as it get closer to the horizontal line. Prepare to click the APP button!!



73. Let us further reduce speed to 180 knots.



74. There it is! Click the APP button NOW!!!



75. Press F7 twice to deploy the flaps to 5.



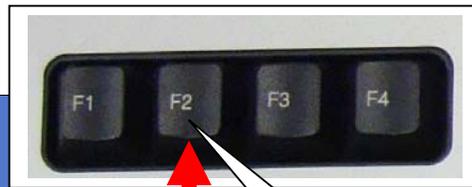


76. We are auto landing press F7 for flaps 15



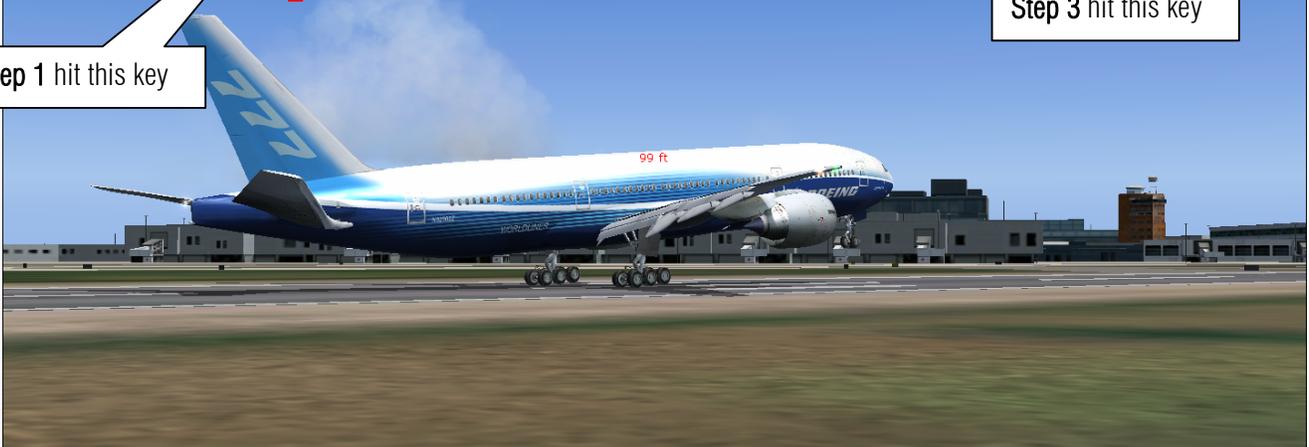


77. Touch down press Z to disengage auto pilot



Step 3 hit this key

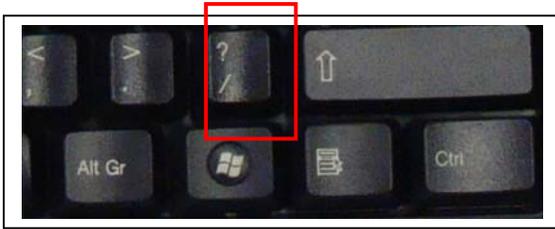
Step 1 hit this key



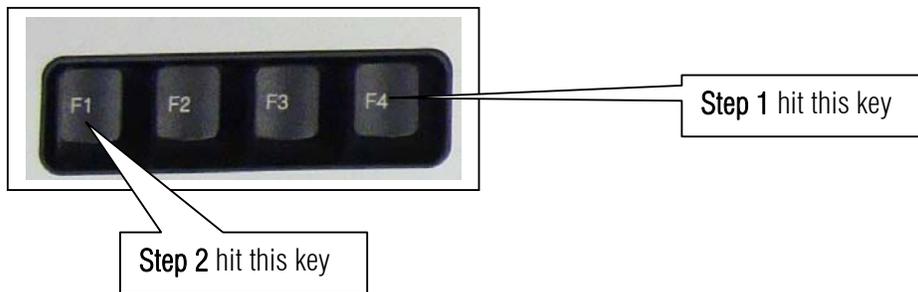
78. Decelerating to zero speed. Deploy the spoiler by pressing / key



79. Press slash key again to retract spoilers .



80. remove the reverse thrust!



81. Call ATC and get your assign taxiway to Gate. I am going to see my daughter Beatrice in London and enjoy the rest of the day. Thank you for a safe landing.



I am not a Boeing 777 pilot and this manual is Microsoft flight simulator only. This sample flight is dedicated to my beloved daughter Beatrice. Thanks to Mr. Christophe Modave. Thank you to **Wilco Publishing** and [www.Feelthere.com](http://www.Feelthere.com). Please do more!



**Recommended Software.**

